

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal621con

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 DEC 01 ChemPort single article sales feature unavailable  
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching  
enhanced on STN  
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated  
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly  
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation  
(SLART) to AB, MCLM, and TI fields  
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right  
Truncation (SLART) to AB, CLM, MCLM, and TI fields  
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location  
(PSL) data  
NEWS 9 JUL 27 CA/CAPplus enhanced with new citing references  
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855  
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information  
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited  
references  
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data  
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40  
minutes  
NEWS 15 AUG 17 CAS REGISTRY, the Global Standard for Chemical  
Research, Approaches 50 Millionth Registration  
Milestone  
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source  
(CS) field  
NEWS 17 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced  
NEWS 18 AUG 24 CA/CAPplus enhanced with legal status information for  
U.S. patents

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that  
specific topic.

All use of STN is subject to the provisions of the STN customer  
agreement. This agreement limits use to scientific research. Use  
for software development or design, implementation of commercial

gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:42:17 ON 25 AUG 2009

=> EACT

EACT IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> FILE CASREACT

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'CASREACT' ENTERED AT 10:42:41 ON 25 AUG 2009

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 24 Aug 2009 VOL 151 ISS 9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

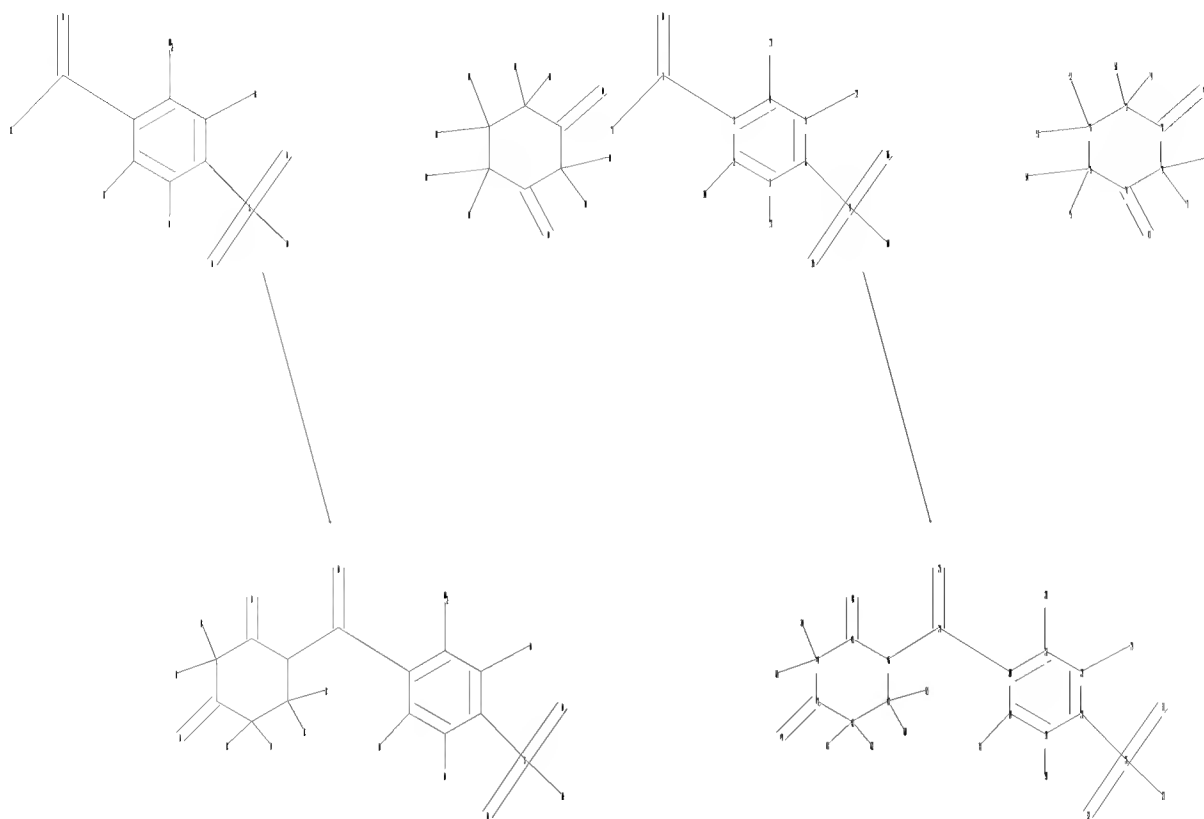
\*\*\*\*\*  
\* \* \* \* \*  
\* CASREACT now has more than 16.5 million reactions \*  
\* \* \* \* \*  
\*\*\*\*\*

CASREACT contains reactions from CAS and from: ZIC/VINITI database (1974-1999) provided by InfoChem; INPI data prior to 1986; Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich; organic reactions, portions copyright 1996-2006 John Wiley & Sons, Ltd., John Wiley and Sons, Inc., Organic Reactions Inc., and Organic Syntheses Inc. Reproduced under license. All Rights Reserved.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\Program Files\Stnexp\Queries\MA1.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 17 24 25 26 27 28 29 30 31 32 33 40  
41 48 49 52 53 54 55 56 57 58 59 60 61 62 63 64 65

ring nodes :

1 2 3 4 5 6 18 19 20 21 22 23 34 35 36 37 38 39 42 43 44 45  
46 47

chain bonds :

1-13 2-14 3-7 4-11 5-12 6-9 7-8 7-17 9-10 9-15 9-16 18-30 19-31 20-24  
21-28 22-29 23-26 24-25 24-46 26-27 26-32 26-33 34-41 35-54 35-55 36-52  
36-53 37-58 37-59 38-40 39-56 39-57 42-62 42-63 43-49 44-64 44-65 45-48  
47-60 47-61

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23 34-35  
34-39 35-36 36-37 37-38 38-39 42-43 42-47 43-44 44-45 45-46 46-47

exact/norm bonds :

6-9 7-8 9-15 9-16 23-26 24-25 26-32 26-33 34-35 34-39 34-41 35-36 36-37  
37-38 38-39 38-40 42-43 42-47 43-44 43-49 44-45 45-46 45-48 46-47

## exact bonds :

1-13 2-14 3-7 4-11 5-12 7-17 9-10 18-30 19-31 20-24 21-28 22-29 24-46  
26-27 35-54 35-55 36-52 36-53 37-58 37-59 39-56 39-57 42-62 42-63 44-64  
44-65 47-60 47-61

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 18-19 18-23 19-20 20-21 21-22 22-23

## Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:CLASS  
36:Atom 37:Atom 38:Atom 39:Atom 40:CLASS 41:CLASS 42:Atom 43:Atom 44:Atom  
45:Atom 46:Atom 47:Atom 48:CLASS 49:CLASS 52:CLASS 53:CLASS 54:CLASS  
55:CLASS 56:CLASS 57:CLASS 58:CLASS 59:CLASS 60:CLASS 61:CLASS 62:CLASS  
63:CLASS 64:CLASS 65:CLASS

fragments assigned product role:

containing 18

fragments assigned reactant/reagent role:

containing 1

containing 34

L1 STRUCTURE UPLOADED

=> FS L1 FULL

FS IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> S L1 FULL

FULL SEARCH INITIATED 10:43:37 FILE 'CASREACT'

SCREENING COMPLETE - 2 REACTIONS TO VERIFY FROM 2 DOCUMENTS

100.0% DONE 2 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1 ( 0 REACTIONS)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

10/573,723

08/25/2009

STN: SEARCH

FULL ESTIMATED COST

124.09

124.31

STN INTERNATIONAL LOGOFF AT 10:44:15 ON 25 AUG 2009